

Fig.1

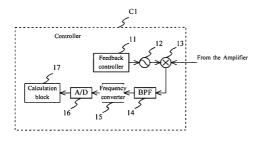
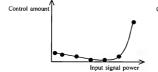


Fig.2

Range of the distortion amount (or error signal) E	Number of interpolation poir	Magnitude of E	Number of points in A
Th1 < E	A1	Large	Small
Th2≺E≦Th1	A2		
$Th(N-1) \le E \le Th(N-2)$	A(N-1)	↓	1
$0 \leq E \leq Th(N-1)$	A(N)	Small	Large

Fig.3

- (a) Case in which the number of interpolation points is small(e.g.,a table in the midst of convergence)
- (b) Case in which the number of interpolation points is large
- (e.g.,an optimized table)



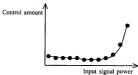
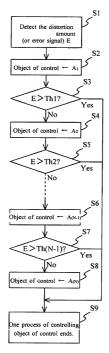


Fig.4



Threshold values for the distortion amount (or error signal) Th₁>Th₂>...>Th_{(N-2)>}Th_(N-1)

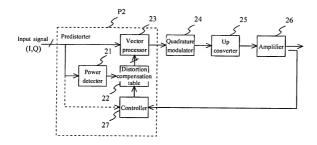


Fig.6

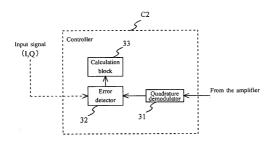


Fig.7

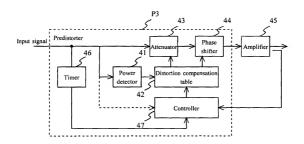
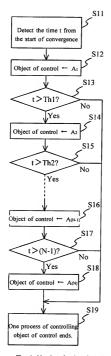


Fig.8

Range of the time t from the start of convergance	Number of interpolation poin	Number of points in A	
0 < t ≦ T1	Al	Small	Small
T1 <t≦t2< td=""><td>A2</td><td></td><td></td></t≦t2<>	A2		
$T(N-2) < t \le T(N-1)$	A(N-1)	J.	
T(N-1) < t	A(N)	Large	Large

Fig.9



Threshold values for time from the start of convergence: $T_1 < T_2 < ... < T_{(N-2)} < T_{(N-1)}$

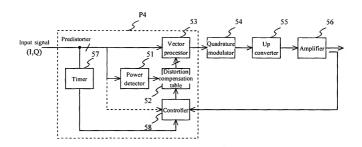


Fig.11

Range of the distortion amount (or error signal) E	Interpolation point updata amount	Magnitude of E	Magnitude of the Interpolation point updata amount (A)
Th1 < E	A1	Large	Large
Th2 < E ≦ Th1	A2		
$Th(N-1) \le E \le Th(N-2)$	A(N-1)		J
0≦E≦Th(N-1)	A(N)	Small	Small

Fig.12

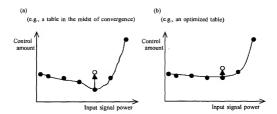


Fig.13

Range of the time t from the start of convergence	Interpolation point updata amount	Magnitude of t	Magnitude of the Interpolation point updata amount (A)
0 < t ≦ T1	A1	Small	Large
T1 <t≦t2< td=""><td>A2</td><td></td><td></td></t≦t2<>	A2		
$T(N-2) < t \le T(N-1)$	A(N-1)		
T(N-1) < t	A(N)	Large	Small

Fig.14

Range of the distortion amount (or error signal) E	Interpolation point updata frequency	Magnitude of E	Magnitude of the interpolation point updata frequency (A)
Th1 < E	A1	Large	High
Th2 <e≦th1< td=""><td>A2</td><td>] </td><td></td></e≦th1<>	A2]	
$Th(N-1) \le E \le Th(N-2)$	A(N-1)	1 1 1	1
0 ≦ E ≦ Th(N-1)	A(N)	Small	Low

Fig.15

Range of the time t from the start of convergence	Interpolation point updata amount	Magnitude of t	Magnitude of the interpolation point updata frequency (A)
0 <t≦t1< td=""><td>A1</td><td>Small</td><td>High</td></t≦t1<>	A1	Small	High
T1 <t≦t2< td=""><td>A2</td><td>] </td><td></td></t≦t2<>	A2]	
$T(N-2) \le t \le T(N-1)$	A(N-1)	1 ↓	Į.
T(N-1) < t	A(N)	Large	Low

Fig.16